

CLAIMS

What is Claimed is:

- 5 1. A wetting composition comprising:
at least 1 weight percent of an activating compound,
said activating compound being a monovalent salt; and wherein the wetting
composition contains less than about 10 wt% of organic solvents.
- 10 2. The wetting composition of Claim 1, wherein the wetting
composition contains less than about 4 wt% of organic solvents.
- 15 3. The wetting composition of Claim 2, wherein the wetting
composition contains less than about 1 wt% of organic solvents.
- 20 4. The wetting composition of Claim 3, wherein the wetting
composition is substantially free of organic solvents.
- 25 5. The wetting composition of Claim 1, wherein the activating
compound is present at a concentration of from about 1 weight percent to
about 10 weight percent based on the weight of the wetting composition.
- 30 6. The wetting composition of Claim 5, wherein the activating
compound is present at a concentration of from about 1 weight percent to
about 5 weight percent based on the weight of the wetting composition.
- 35 7. The wetting composition of Claim 6, wherein the activating
compound is present at a concentration of about 4 weight percent.
- 40 8. The wetting composition of Claim 1, wherein the activating
compound is sodium chloride.

9. The wetting composition of Claim 1, further comprising one or more additives selected from skin-care additives; odor control agents; detackifying agents; particulates; antimicrobial agents; preservatives; wetting agents and cleaning agents such as detergents, surfactants, and silicones; emollients; surface feel modifiers; fragrance; fragrance solubilizers; opacifiers; fluorescent whitening agents; UV absorbers; pharmaceuticals; and pH control agents.

10. The wetting composition of Claim 1, wherein the wetting composition comprises:

about 86 to about 98 weight percent deionized water;
about 1 to about 6 weight percent sodium chloride as the activating compound;
up to about 2 weight percent of one or more preservatives;
up to about 2 weight percent of one or more surfactants;
up to about 1 weight percent of one or more silicone emulsions;
up to about 1 weight percent of one or more emollients;
up to about 0.3 weight percent of one or more fragrances;
up to about 0.5 weight percent of one or more fragrance solubilizers; and
up to about 0.5 weight percent of one or more pH adjusters.

11. The wetting composition of Claim 10, wherein the wetting composition comprises:

about 86 to about 98 weight percent of deionized water;
about 1 to about 6 weight percent of sodium chloride as the activating compound;
from greater than 0 to about 2 weight percent of one or more preservatives comprising glycerin, iodopropynyl butylcarbamate (IPBC), and dimethyloldimethyl (DMDM) hydantoin;

from greater than 0 to about 2 weight percent of a surfactant comprising acyl glutamate;

from greater than 0 to about 1 weight percent of one or more silicone emulsions comprising dimethiconol and triethanolamine (TEA) dodecylbenzene sulfonate;

5 from greater than 0 to about 1 weight percent of an emollient comprising PEG-75 Lanolin;

from greater than 0 to about 0.3 weight percent of one or more fragrances;

10 from greater than 0 to about 0.5 weight percent of a fragrance solubilizer comprising polysorbate 20; and

from greater than 0 to about 0.2 weight percent of a pH adjuster comprising malic acid.

15 12. The wetting composition of Claim 11, wherein the wetting composition comprises:

about 92.88 weight percent of deionized water;

about 4.00 weight percent of sodium chloride as the activating compound;

20 about 1.00 weight percent of one or more preservatives comprising glycerin, IPBC, and DMDM hydantoin;

about 1.00 weight percent of a surfactant comprising acyl glutamate;

25 about 0.50 weight percent of one or more silicone emulsions comprising dimethiconol and TEA dodecylbenzene sulfonate;

about 0.25 weight percent of an emollient comprising PEG-75 Lanolin;

about 0.05 weight percent of one or more fragrances;

30 about 0.25 weight percent of a fragrance solubilizer comprising polysorbate 20; and

about 0.07 weight percent of a pH adjuster comprising malic acid.

5 13. A wetting composition comprises:

about 86 to about 98 weight percent deionized water;
about 1 to about 6 weight percent sodium chloride;
up to about 2 weight percent of one or more preservatives;
up to about 2 weight percent of one or more surfactants;
up to about 1 weight percent of one or more silicone emulsions;
up to about 1 weight percent of one or more emollients;
up to about 0.3 weight percent of one or more fragrances;
up to about 0.5 weight percent of one or more fragrance solubilizers; and
up to about 0.5 weight percent of one or more pH adjusters.

10 14. The wetting composition of Claim 13, wherein the wetting composition comprises:

about 86 to about 98 weight percent of deionized water;
about 1 to about 6 weight percent of sodium chloride as the activating compound;
from greater than 0 to about 2 weight percent of one or more preservatives comprising glycerin, iodopropynyl butylcarbamate (IPBC), and dimethyldimethyl (DMDM) hydantoin;
from greater than 0 to about 2 weight percent of a surfactant comprising acyl glutamate;
from greater than 0 to about 1 weight percent of one or more silicone emulsions comprising dimethiconol and triethanolamine (TEA) dodecylbenzenesulfonate;
from greater than 0 to about 1 weight percent of an emollient comprising PEG-75 Lanolin;

from greater than 0 to about 0.3 weight percent of one or more fragrances;

from greater than 0 to about 0.5 weight percent of a fragrance solubilizer comprising polysorbate 20; and

5 from greater than 0 to about 0.2 weight percent of a pH adjuster comprising malic acid.

15. The wetting composition of Claim 14, wherein the wetting composition comprises:

about 92.88 weight percent of deionized water;

about 4.00 weight percent of sodium chloride as the activating compound;

about 1.00 weight percent of one or more preservatives comprising glycerin, IPBC, and DMDM hydantoin;

about 1.00 weight percent of a surfactant comprising acyl glutamate;

about 0.50 weight percent of one or more silicone emulsions comprising dimethiconol and TEA dodecylbenzene sulfonate;

about 0.25 weight percent of an emollient comprising PEG-75

20 Lanolin;

about 0.05 weight percent of one or more fragrances;

about 0.25 weight percent of a fragrance solubilizer comprising polysorbate 20; and

about 0.07 weight percent of a pH adjuster comprising malic acid.

25 16. The wetting composition of Claim 13, wherein the wetting composition consists essentially of:

about 86 to about 98 weight percent deionized water;

about 1 to about 6 weight percent sodium chloride;

up to about 2 weight percent of one or more preservatives;

up to about 2 weight percent of one or more surfactants;
up to about 1 weight percent of one or more silicone emulsions;
up to about 1 weight percent of one or more emollients;
up to about 0.3 weight percent of one or more fragrances;
5 up to about 0.5 weight percent of one or more fragrance
solubilizers; and
up to about 0.5 weight percent of one or more pH adjusters.

17. The wetting composition of Claim 16, wherein the wetting
composition consists essentially of:

about 86 to about 98 weight percent of deionized water;
about 1 to about 6 weight percent of sodium chloride as the
activating compound;
from greater than 0 to about 2 weight percent of one or more
preservatives comprising glycerin, iodopropynyl butylcarbamate (IPBC), and
dimethyloldimethyl (DMDM) hydantoin;
from greater than 0 to about 2 weight percent of a surfactant
comprising acyl glutamate;
from greater than 0 to about 1 weight percent of one or more
silicone emulsions comprising dimethiconol and triethanolamine (TEA)
dodecylbenzenesulfonate;
from greater than 0 to about 1 weight percent of an emollient
comprising PEG-75 Lanolin;
from greater than 0 to about 0.3 weight percent of one or more
fragrances;
from greater than 0 to about 0.5 weight percent of a fragrance
solubilizer comprising polysorbate 20; and
from greater than 0 to about 0.2 weight percent of a pH
adjuster comprising malic acid.

18. The wetting composition of Claim 17, wherein the wetting
5 composition consists essentially of:

about 92.88 weight percent of deionized water;

about 4.00 weight percent of sodium chloride as the activating
compound;

about 1.00 weight percent of one or more preservatives comprising glycerin, IPBC, and DMDM hydantoin;

about 1.00 weight percent of a surfactant comprising acyl
glutamate;

about 0.50 weight percent of one or more silicone emulsions comprising dimethiconol and TEA dodecylbenzene sulfonate;

about 0.25 weight percent of an emollient comprising PEG-75
Lanolin;

about 0.05 weight percent of one or more fragrances;

about 0.25 weight percent of a fragrance solubilizer comprising polysorbate 20; and

about 0.07 weight percent of a pH adjuster comprising malic acid.

19. A method of making a wetting composition comprising:

mixing one or more monovalent salts with one or more additives selected from one or more from skin-care additives; odor control agents; detackifying agents; particulates; antimicrobial agents; preservatives; wetting agents and cleaning agents such as detergents, surfactants, and silicones; emollients; surface feel modifiers; fragrance; fragrance solubilizers; opacifiers; fluorescent whitening agents; UV absorbers; pharmaceuticals; and pH control agents; and wherein the wetting composition contains less than about 4 wt% of organic solvents.

5 20. The method of Claim 19, wherein the wetting composition comprises:

about 86 to about 98 weight percent deionized water;

10 about 1 to about 6 weight percent sodium chloride as the activating compound;

15 up to about 2 weight percent of one or more preservatives;

up to about 2 weight percent of one or more surfactants;

up to about 1 weight percent of one or more silicone emulsions;

up to about 1 weight percent of one or more emollients;

up to about 0.3 weight percent of one or more fragrances;

20 up to about 0.5 weight percent of one or more fragrance solubilizers; and

up to about 0.5 weight percent of one or more pH adjusters.

25 21. The method of Claim 20, wherein the wetting composition comprises:

about 86 to about 98 weight percent of deionized water;

activating compound;

from greater than 0 to about 2 weight percent of one or more preservatives comprising glycerin, iodopropynyl butylcarbamate (IPBC), and dimethyldimethyl (DMDM) hydantoin;

from greater than 0 to about 2 weight percent of a surfactant comprising acyl glutamate;

30 from greater than 0 to about 1 weight percent of one or more silicone emulsions comprising dimethiconol and triethanolamine (TEA) dodecylbenzene sulfonate;

from greater than 0 to about 1 weight percent of an emollient comprising PEG-75 Lanolin;

from greater than 0 to about 0.3 weight percent of one or more fragrances;

5 from greater than 0 to about 0.5 weight percent of a fragrance solubilizer comprising polysorbate 20; and

from greater than 0 to about 0.2 weight percent of a pH adjuster comprising malic acid.

10 22. The method of Claim 21, wherein the wetting composition comprises:

about 92.88 weight percent of deionized water;

about 4.00 weight percent of sodium chloride as the activating compound;

15 about 1.00 weight percent of one or more preservatives comprising glycerin, IPBC, and DMDM hydantoin;

about 1.00 weight percent of a surfactant comprising acyl glutamate;

20 about 0.50 weight percent of one or more silicone emulsions comprising dimethiconol and TEA dodecylbenzene sulfonate;

about 0.25 weight percent of an emollient comprising PEG-75 Lanolin;

about 0.05 weight percent of one or more fragrances;

25 about 0.25 weight percent of a fragrance solubilizer comprising polysorbate 20; and

about 0.07 weight percent of a pH adjuster comprising malic acid.